

OPINION 1416

CNETHA ENDERLEIN, 1921 AND PSEUDONEVERMANNIA
BARANOV, 1926 (INSECTA, DIPTERA): TYPE SPECIES
DESIGNATED; ATRACTOCERA LATIPES MEIGEN, 1804:
CONFIRMATION OF HOLOTYPE

RULING.—(1) Under the plenary powers all type species designations for the nominal genera *Cnetha* Enderlein, 1921 and *Pseudonevermannia* Baranov, 1926 are set aside and *Simulium vernum* Macquart, 1826 is designated as type species of both nominal genera.

(2) It is hereby ruled that the specific name *latipes*, as published in the binomen *Atractocera latipes*, is to be interpreted by reference to the specimen recognised by Crosskey & Davies, 1972, as the holotype of that species.

(3) It is hereby ruled that the specific name *vernum* Macquart, 1826, as published in the binomen *Simulia vernum*, is to be interpreted by reference to the specimens described and figured by Davies in 1966a and 1968 under the name *Simulium (Eusimulium) latipes*.

(4) The name *Cnetha* Enderlein, 1921 (gender: feminine), type species by designation under the plenary powers in (1) above, *Simulium vernum* Macquart, 1826, is hereby placed on the Official List of Generic Names in Zoology.

(5) The following names are hereby placed on the Official List of Specific Names in Zoology:

(a) *latipes* Meigen, 1804, as published in the binomen *Atractocera latipes* and as interpreted by references to the holotype identified by Crosskey & Davies, 1972;

(b) *vernum* Macquart, 1826, as published in the binomen *Simulia vernum*, and as interpreted by reference to specimens described and figured by Davies in 1966a and 1968 under the name *Simulium (Eusimulium) latipes*, (specific name of the type species of *Cnetha* Enderlein, 1921 and *Pseudonevermannia* Baranov, 1926).

(6) The name *Pseudonevermannia* Baranov, 1926 (a junior objective synonym of *Cnetha* Enderlein, 1921 through the action taken under the plenary powers in (1) above) is hereby placed on the Official Index of Rejected and Invalid Generic Names in Zoology.

HISTORY OF THE CASE Z.N.(S.)2393

An application to set aside the specimen considered by Crosskey and Davies, 1972 as holotype of *Atractocera latipes* Meigen, 1804, was first received from Professor I. A. Rubtsov (Zoological Institute, Leningrad, U.S.S.R.) on 19 October 1981. After correspondence it was published concurrently with a comment from Dr R. W. Crosskey (Department of Entomology, British Museum (Natural History) London) in Bull. zool. Nom., vol. 41, pp. 83–93 (June 1984). Public notice of the possible use of the plenary powers in the case was given in the same part of the *Bulletin* as well as to ten

general and ten specialist serials. Support for Dr Crosskey's proposals was received from Dr D. C. Currie (*University of Alberta, Canada*) and Dr T. K. Crosby (*DSIR, New Zealand*) and published in vol. 41, p. 211. A counter comment was received from Dr I. M. Kerzhner (*Zoological Institute, Leningrad, U.S.S.R.*) and published in conjunction with comments from Dr H. Zwick (*Max-Planck-Institut f. Limnologie, BRD*) and Dr J. E. Raastad (*Zoological Museum, Oslo, Norway*) and a reply from Dr Crosskey, in vol. 42, pp. 109–123.

During the time between publication of these comments and voting, *Simulium (Hellichiella) latipes* (Meigen, 1804) was recorded from South-West Germany. This information was made known on the voting paper.

DECISION OF THE COMMISSION

On 17 April 1986 the members of the Commission were invited to vote under the Three-Month Rule for proposals set out in *Bull. zool. Nom.* vol. 41, p. 85 (Alternative A) or the proposals set out in *Bull. zool. Nom.*, vol. 42, p. 121 (Alternative B). At the close of the voting period on 17 July 1986 the state of the voting was as follows:

Alternative A—two (2) Corliss, Starobogatov

Alternative B—eighteen (18) received in the following order: Melville, Holthuis, Savage, Cocks, Kabata, Willink, Mroczkowski, Schuster, Halvorsen, Hahn, Uéno, Thompson, Alvarado, Ride, Bayer, Kraus, Cogger, Dupuis.

No votes were returned by Bernardi, Heppell, Lehtinen and Trjapitzin. Gruchy was on leave of absence.

Dr Holthuis commented: 'Had Dr Rubtsov's application been published immediately after the discovery by Drs Crosskey and Davies that the holotype specimen of *Atractocera latipes* is *Simulium subexcisum*, I think that I would have voted for the establishment of a neotype for *Atractocera latipes* in Edwards' sense. However, now that the use of the specific names *vernum* and *latipes* in Crosskey's sense has been accepted by numerous dipterists it seems wrong, at this late date, to legalize the nomenclaturally incorrect pre-1972 usage, and cause renewed confusion.'

ORIGINAL REFERENCES

The following are the original references to the names placed on Official Lists and an Official Index by the ruling given in the present Opinion: *Cnetha*, Enderlein, 1921 (16 April) *Dt. tierärztl. Wochenschrift*, vol. 29, p. 199 *latipes*, *Atractocera*, Meigen, 1804, *Klassifikation und Beschreibung der europäischen zweiflügligen Insekten*. (*Diptera Linn.*) Vol. 1(1), p. 96 *Pseudonevermannia* Baranov, 1926, *Neue. Beitr. syst. Insektenk.*, vol. 3, p. 164 *vernum*, *Simuliua*, Macquart, 1826, *Rec. Trav. Soc. amat. Sci. Lille* 1823–4, 1826, p. 79.

CERTIFICATE

I hereby certify that the votes cast on Voting Paper (1986) 24 were cast as set out above, that the proposals contained in that voting paper have been duly adopted under the plenary powers, and that the decision so taken, being the decision of the International Commission on Zoological Nomenclature, is truly recorded in the present Opinion No. 1416.

P. K. TUBBS

Executive Secretary

International Commission on Zoological Nomenclature

London

18 July 1986